

Pest	acres infested	Alabama Central		Cost of 1 applic	cost/ acre	Cotton Insect Losses ♦ 2004	
		acres treated	# insect appls			% red	Bales lost
Boll Weevil	0	0	0.000	N/A	\$0.00	0.000	0
Bollworm/Budworm	80,000	10,000	0.125	\$6.75	\$0.84	1.000	1,583
Pink Bollworm	0	0	0.000	N/A	\$0.00	0.000	0
Cotton Fleahopper	5,000	0	0.000	N/A	\$0.00	0.000	0
Lygus	80,000	2,000	0.025	\$5.50	\$0.14	0.500	792
Cotton Leaf Perforator	0	0	0.000	N/A	\$0.00	0.00	0
Spider Mites	1,000	0	0.000	N/A	\$0.00	0.000	0
Thrips	80,000	8,000	0.100	\$4.75	\$0.48	0.000	0
Beet Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
Fall Armyworm	0	0	0.000	N/A	\$0.00	0.000	0
European Cornborer	0	0	0.000	N/A	\$0.00	0.000	0
Stink Bugs	80,000	40,000	0.500	\$5.75	\$2.88	0.500	792
Grasshoppers	40,000	10,000	0.125	\$6.75	\$0.84	0.000	0
Saltmarsh Caterpillars	0	0	0.000	N/A	\$0.00	0.000	0
Aphids	80,000	2,000	0.025	\$9.50	\$0.24	0.000	0
Banded Winged Whitefly	0	0	0.000	N/A	\$0.00	0.000	0
Silverleaf Whitefly (Bemesia)	0	0	0.000	N/A	\$0.00	0.000	0
Loopers	5,000	1,000	0.013	\$14.50	\$0.18	0.000	0
Southern Armyworms	1,000	0	0.000	N/A	\$0.00	0.000	0
Other Insects	0	0	0.000	N/A	\$0.00	0.000	0
Cutworms	3,000	6,000	0.075	\$2.00	\$0.15	0.000	0

Percent Lost	2.00
Total Acres	80,000
Harvested acres	
Total Bales lost	3,167
Bales lost in dollars	\$912,000

Est. yield/acre	675
Spray applications	0.988
Cost + loss	\$4,373,500
Cost + loss/acre	\$54.67

	Cost/ Acre
Foliar insecticide	\$5.74
At planting	\$12.50
Bt use fees	\$18.90
Eradication	\$4.50
Scouting	\$1.63
Total	\$43.27